

IN THE CLAIMS:

Please cancel claims 23-29, add new claims 36-41, and amend the remaining claims as follows:

1-15. (Cancelled).

16. (Currently Amended) An automated method for interpreting codified provisions, said method comprising:

mapping codes to logic rules, wherein said codes comprise statements of conduct comprising at least one of laws, policy statements, contract provisions, agreements, regulations, rules of association, constitutions, codes of conduct;

inquiring whether an occurrence of an event has a correct predetermined code of said codes associated therewith based on provisions provided in a document;

selecting said logic rules to apply to said occurrence of said event;

evaluating said logic rules in order to select said correct predetermined code;

identifying said correct predetermined code based on the evaluations of said logic rules;

and

providing a user with calculated results comprising the identified correct predetermined code and said provisions provided in said document corresponding to said correct predetermined code.

17. (Currently Amended) The method of claim 16, wherein said correct predetermined code

comprises a classification code used for classifying said provisions provided in said document.

18. (Previously Presented) The method of claim 16, wherein said document comprises any of legal documents, business policy statements, contracts, agreements, regulations, rules, constitutions, and codes of conduct.

19. (Previously Presented) The method of claim 16, further comprising allowing said user to make a decision regarding responding to said occurrence of said event based on said calculated results.

20. (Previously Presented) The method of claim 16, wherein said logic rules comprise any of fuzzy rules, if-then-else rules, for-loop rules, while-do rules, do-while rules, do-until iteration rules, if-then rules, when-do rules, predicate logic rules, and declarative rules.

21. (Previously Presented) The method of claim 16, wherein said provisions provided in said document comprise computerized text.

22. (Previously Presented) The method of claim 16, further comprising restricting specified logic rules from being evaluated.

23 -29. (Cancelled).

30. (Previously Presented) A computer program product comprising computer software recorded on a computerized medium for performing an automated method for interpreting codified provisions, said method comprising:

inquiring whether an occurrence of an event has a correct predetermined code associated therewith based on provisions provided in a document;

selecting logic rules to apply to said occurrence of said event;

evaluating said logic rules in order to select said correct predetermined code;

identifying said correct predetermined code based on the evaluations of said logic rules;

and

providing a user with calculated results comprising the identified correct predetermined code and said provisions provided in said document corresponding to said correct predetermined code.

31. (Currently Amended) The computer program product of claim 30, wherein said correct predetermined code comprises a classification code used for classifying said provisions provided in said document.

32. (Previously Presented) The computer program product of claim 30, wherein said document comprises any of legal documents, business policy statements, contracts, agreements, regulations, rules, constitutions, and codes of conduct.

33. (Previously Presented) The computer program product of claim 30, wherein said logic

rules comprise any of fuzzy rules, if-then-else rules, for-loop rules, while-do rules, do-while rules, do-until iteration rules, if-then rules, when-do rules, predicate logic rules, and declarative rules.

34. (Previously Presented) The computer program product of claim 30, wherein said provisions provided in said document comprise computerized text.

35. (Previously Presented) The computer program product of claim 30, further comprising restricting specified logic rules from being evaluated.

36. (New) A method, comprising:

representing codes as logic rules, wherein said codes comprise statements of conduct comprising at least one of laws, policy statements, contract provisions, agreements, regulations, rules of association, constitutions, codes of conduct;

associating triggering events with said codes, wherein said triggering events comprise violations of said statements of conduct;

associating evaluation functions with said codes, wherein said evaluation functions comprise a user's interest in said codes; and

evaluating said logic rules when one of said triggering events occur, wherein said evaluating of said logic rules comprising identifying codes matching said evaluation functions.

37. (New) The method of claim 36, wherein said codes matching said evaluation functions

comprise a classification code used for classifying said user's interest in said evaluation functions.

38. (New) The method of claim 36, further comprising allowing said user to make a decision regarding responding to said triggering events based on said evaluating of said logic rules.

39. (New) The method of claim 36, wherein said logic rules comprise any of fuzzy rules, if-then-else rules, for-loop rules, while-do rules, do-while rules, do-until iteration rules, if-then rules, when-do rules, predicate logic rules, and declarative rules.

40. (New) The method of claim 36, wherein said user's interest in said evaluation functions comprise computerized text.

41. (New) The method of claim 36, further comprising restricting specified logic rules from being evaluated.